

Application No. : 09/478,825

Amendment to the Claims:

Claims 1-69 (cancelled).

Claim 70 (new): A laser readable disc for use in conjunction with an apparatus capable of playing the laser readable disc, the apparatus having a random access capability and a plurality of play control functions, the laser readable disc comprising:

at least one track storing a video program having a plurality of video segments each including video ~~information~~; and

~~at least one track further storing video segment information, not superimposed on video information within a video segment, the video segment information comprising video segment address information identifying a location of a video segment of the video program, and a segment code indicating whether at least one play control function of the apparatus is to be prohibited during a playing of the video segment.~~

Claim 71 (new): The laser readable disc of claim 70 wherein the video segment information is logically segmented to permit concurrent processing with a playing of a video segment.

Claim 72 (new): The laser readable disc of claim 70 wherein said at least one track further stores a user interface particular to the video program; and wherein one of the play control functions is a user interface function.

Claim 73 (new): The laser readable disc of claim 70 wherein one of the play control functions is a segment skip function.

Claim 74 (new): The laser readable disc of claim 70 wherein one of the play control functions is a fast-forward function.

Claim 75 (new): The laser readable disc of claim 70 wherein one of the play control functions is a pause function.

Claim 76 (new): A laser readable disc for use in conjunction with an apparatus capable of playing the laser readable disc, the apparatus having a random access capability and a plurality of play control functions, the laser readable disc comprising:

at least one track storing a video program having a plurality of video segments each including video ~~information~~; and

~~said at least one track further storing video segment address information identifying a location of a video segment of the video program; and~~

~~said at least one track further storing a segment code associated with the video segment address information, not superimposed on video information within the video segment, and indicating whether a play control function of the apparatus is to be prohibited during a playing of the video segment.~~

Claim 77 (new): The laser readable disc of claim 76 wherein the video segment address information is logically segmented to permit concurrent processing with a playing of a video segment.

Claim 78 (new): The laser readable disc of claim 76 wherein said at least one track further stores a user interface particular to the video program; and wherein one of the play control functions is a user interface function.

Claim 79 (new): The laser readable disc of claim 76 wherein one of the play control functions is a segment skip function.

Claim 80 (new): The laser readable disc of claim 76 wherein one of the play control functions is a fast-forward function.

Claim 81 (new): A laser readable disc for use in conjunction with an apparatus capable of playing the laser readable disc, the apparatus having a random access capability and a plurality of play control functions, the laser readable disc comprising:

at least one track storing a video program having a plurality of video segments each including video ~~information~~ ^{content};

said at least one track further storing video segment address information directly defining the plurality of video segments of the video program; and

said at least one track further storing at least one segment code, associated with the video segment address information, not superimposed on video ~~information~~ ^{content} within a video segment, and for prohibiting a play control function of the apparatus during a playing of at least one of the plurality of video segments.

Claim 82 (new): The laser readable disc of claim 81 wherein the video segment address information is logically segmented to permit concurrent processing with a playing of a video segment.

Claim 83 (new): The laser readable disc of claim 81 wherein said at least one track further stores a user interface particular to the video program; and wherein one of the play control functions is a user interface function.

Claim 84 (new): The laser readable disc of claim 81 wherein one of the play control functions is a segment skip function.

Claim 85 (new): The laser readable disc of claim 81 wherein one of the play control functions is a fast-forward function.

Claim 86 (new): A laser readable disc for use in conjunction with an apparatus capable of playing the laser readable disc, the apparatus having a random access capability and a plurality of play control functions, the laser readable disc comprising:

at least one track storing a video program having a plurality of video segments;

said at least one track further storing, separately from the plurality of video segments, video segment information including a video segment address of at least one of the plurality of

video segments and at least one code indicating whether one or more of the play control functions of the apparatus is to be prohibited during a playing of the least one of the plurality of video segments.

Claim 87 (new): The laser readable disc of claim 86 wherein the video segment information is logically segmented to permit concurrent processing with a playing of a video segment.

Claim 88 (new): The laser readable disc of claim 86 wherein said at least one track further stores a user interface particular to the video program; and wherein one of the play control functions is a user interface function.

Claim 89 (new): The laser readable disc of claim 86 wherein one of the play control functions is a segment skip function.

Claim 90 (new): The laser readable disc of claim 86 wherein one of the play control functions is a fast-forward function.

Claim 91 (new): The laser readable disc of claim 86 wherein one of the play control functions is a pause function.

Claim 92 (new): A laser readable disc for use in conjunction with an apparatus capable of playing the laser readable disc, the apparatus having a random access capability and a plurality of play control functions, the laser readable disc comprising:

at least one track storing a video program having a plurality of video segments; and
said at least one track further storing video segment information separate from the plurality of video segments, and comprising video segment address information identifying a location of a video segment of the video program, and a code indicating whether at least one play control function of the apparatus is to be prohibited during a playing of the video segment.

Claim 93 (new): The laser readable disc of claim 92 wherein the video segment information is logically segmented to permit concurrent processing with a playing of a video segment.

Claim 94 (new): The laser readable disc of claim 92 wherein said at least one track further stores a user interface particular to the video program; and wherein one of the play control functions is a user interface function.

Claim 95 (new): The laser readable disc of claim 92 wherein one of the play control functions is a segment skip function.

Claim 96 (new): The laser readable disc of claim 92 wherein one of the play control functions is a fast-forward function. --